



MASSACHUSETTS
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RENEWABLE ENERGY TRUST

Large Onsite Renewables Initiative (LORI)

Competitive Grants to Support Feasibility and Design & Construction

SUMMARY

The Large Onsite Renewable Initiative is Renewable Energy Trust effort to expand the production and use of renewable energy technologies (> 10 kW) in Massachusetts at a variety of locations and building types. Through a series of competitive rounds, LORI provides funding support for feasibility studies or design & construction projects which investigate and demonstrate the application of onsite renewable energy technologies. The deadline for Round 3 applications likely will be in February or March 2007.

AVAILABLE FUNDING (\$3.5 million for Round 3)

Feasibility Study Grants

- Grants up to \$30,000 (no feasibility for PV)
- Applicant Cost-Share: the lesser of 20% of actual costs or \$5000

Design & Construction Grants

- Funding determined by an incentive-per-watt of renewable energy capacity matrix
- Non-PV Design Grants capped at the lesser of \$75,000 or 75% of actual costs
- Non-PV Construction Grants capped at the lesser of \$500,000 or 75% of actual costs
- PV Design and Construction capped at the lesser of \$250,000 or 75% of actual costs

ELIGIBLE APPLICANTS

- Applicant and proposed project site can be any commercial, industrial, institutional, or public entity in Massachusetts that is served by an investor-owned utility
- Applicant must be able to use at least 50% of the production on-site

ELIGIBLE PROJECTS

- Renewable energy project capacity > 10kW
- Most types of buildings - manufacturing facilities, office buildings, retail operations, healthcare facilities, universities, multi-unit residential (6 units and above), public buildings, farms, etc.
- Installation of renewable energy projects for existing buildings (retrofits) or in conjunction with new construction/major renovation projects, including green buildings
- Must fulfill minimum energy efficiency requirement

ELIGIBLE TECHNOLOGIES

- Commercially available wind energy, hydroelectric, fuel cells, photovoltaics, landfill gas, low emission, advanced biomass power conversion
- Biomass Requirement – MA DOER Advisory Ruling before MTC funding
- Hydroelectric – existing dams only

OTHER

- Additional incentives for use of components manufactured in Massachusetts and renewable energy on new Green Building projects (e.g., LEED or Energy Star).

FOR MORE INFORMATION

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Small Renewables Initiative (SRI) Rebates to Support Project Installation

SUMMARY

The Small Renewables Initiative (SRI) is a \$6 million Renewable Energy Trust effort to expand the production and use of renewable energy technologies (10 kW and smaller) in Massachusetts at a variety of locations and building types. Applications for rebates of up to \$50,000 are accepted and awarded on a rolling basis until funds have been allocated.

ELIGIBLE TECHNOLOGIES

- Solar photovoltaic (PV) – eligible residential applicants can receive funding for up to a 3.5 kW system; other eligible applicants can receive funding for up to a 10 kW system.
- Wind electric – all eligible applicant can receive funding for up to a 10 kW system. Wind projects must have required building permits prior to submitting an application.
- Micro-Hydroelectric – all eligible applicants can receive funding for up to a 10 kW system.

ELIGIBLE APPLICANTS

- Eligible renewable energy generation system must be located at a residential, commercial, industrial, public, or institutional facility that is connected to one of the investor-owned electric distribution utilities in Massachusetts.
- Applicants must use at least 90% of the renewable project's production on-site.
- Must meet minimum energy efficiency requirement.

AVAILABLE FUNDING

- Rebates of up to \$50,000 per project are determined based on an incentive per installed watt using the incentive matrix table shown below:

SRI Block 6: Incentive Matrix			
	PV	Technology Wind	Hydro
	(\$/watt dc)	(\$/watt ac)	(\$/watt ac)
Distributed Generation			
Base Incentive (\$/watt)	\$2.00	\$2.00	\$4.00
PLUS: Additions to Base			
MA-manufactured components	\$0.50	\$0.50	\$0.75
Public Buildings	\$1.50	\$1.00	\$2.00
Economic Target Area	\$1.00	\$1.00	\$1.00
Building-Integrated PV	\$1.00	N/A	N/A
Affordable Housing			
20% to less than 50% Low-income/ Affordable Housing (40-B), or	\$1.00	\$1.00	\$1.00
50% or greater Affordable Housing (40-B)	\$2.50	\$2.50	\$2.50
High Performance Buildings			
Green Buildings (LEED/CHPS), or	\$1.50	\$1.00	\$2.00
Advanced Buildings/ High Performance Homes (Energy Star)	\$0.50	\$0.35	\$0.75

FOR MORE INFORMATION

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